

CITY OF ALBUQUERQUE



Planning Department
Suzanne Lubar, Director

Mayor Richard J. Berry

December 24, 2015

Troy Kelts, P.E.
Merrick & Company
5970 Greenwood Plaza Blvd
Greenwood Village, CO 80015

**RE: Chick-fil-A at Gibson
1600 Gibson Blvd SE
Requested for Permanent C. O. - Accepted
Engineers Stamp Date 7/29/15 (M15D012C)
Certification dated: 12-22-15**

PO Box 1293

Dear Mr. Kelts,

Albuquerque

Based on the Certification received 12/22/2015, the Chick-fil-A is acceptable for permanent release of Certificate of Occupancy by Hydrology.

New Mexico 87103

If you have any questions, you can contact me at 924-3686 or Totten Elliott at 924-3982.

www.cabq.gov

Sincerely,

Abiel Carrillo, P.E.,
Principal Engineer, Planning Department
Development and Review Services

TE/AC
C: File



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET

(REV 02/2013)

M15D012C

Project Title: Chick-fil-A at Gibson Building Permit #: _____ City Drainage #: M15D01+
DRB#: 1010060 EPC#: _____ Work Order#: _____
Legal Description: See Attached
City Address: 1600 Gibson Blvd SE

Engineering Firm: Merrick & Company Contact: Troy Kelts
Address: 5970 Greenwood Plaza Blvd, Greenwood Village, CO 80015
Phone#: 303-751-0741 Fax#: 303-752-4451 E-mail: troy.kelts@merrick.com

Owner: Chick-fil-A Contact: Don Ikler
Address: 15635 Alton Parkway, Irvine, CA 30349-2732
Phone#: 404-305-4407 Fax#: _____ E-mail: don.ikeler@chick-fil-a.com

Architect: CRHO Contact: Kimanh Nguyen
Address: 195 South "C" Street 200, Turstin, CA 92780
Phone#: 714-832-1834 Fax#: _____ E-mail: kimanh@CRHO.com

Surveyor: Sandia Land Surveying Contact: Andrew Medina
Address: 15 Casa Terrenos, Placitas, NM 87043
Phone#: 505-867-1241 Fax#: 505-867-1405 E-mail: sandialand@comcast.net

Contractor: R & O Construction Contact: Lee Child
Address: 933 Wall Avenue, Ogden, Utah, 84404
Phone#: 801-627-1403 Fax#: 801-399-1480 E-mail: leec@randoco.com

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN 1st SUBMITTAL
- ☐ DRAINAGE PLAN RESUBMITTAL
- ☐ CONCEPTUAL G & D PLAN
- ☐ GRADING PLAN
- ☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ ENGINEER'S CERT (HYDROLOGY)
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ ENGINEER'S CERT (TCL)
- ☐ ENGINEER'S CERT (DRB SITE PLAN)
- ☐ ENGINEER'S CERT (ESC)
- ☐ SO-19
- ☐ OTHER (SPECIFY)

CHECK TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ SIA/FINANCIAL GUARANTEE RELEASE
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D APPROVAL
- ☐ S. DEV. FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☒ CERTIFICATE OF OCCUPANCY (PERM)
- ☐ CERTIFICATE OF OCCUPANCY (TCL TEMP)
- ☐ FOUNDATION PERMIT APPROVAL
- ☐ BUILDING PERMIT APPROVAL
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ WORK ORDER APPROVAL
- ☐ GRADING CERTIFICATION
- ☐ SO-19 APPROVAL
- ☐ ESC PERMIT APPROVAL
- ☐ ESC CERT. ACCEPTANCE
- ☐ OTHER (SPECIFY)

WAS A PRE-DESIGN CONFERENCE ATTENDED: _____ Yes _____ No _____ Copy Provided

DATE SUBMITTED: 12/22/2015 By: Troy Kelts

Requests for approvals of Site Development Plans and/or Subdivision Plats shall be accompanied by a drainage submittal. The particular nature, location, and scope to the proposed development defines the degree of drainage detail. One or more of the following levels of submittal may be required based on the following

1. **Conceptual Grading and Drainage Plan:** Required for approval of Site Development Plans greater than five (5) acres and Sector Plans
2. **Drainage Plans:** Required for building permits, grading permits, paving permits and site plans less than five (5) acres
3. **Drainage Report:** Required for subdivision containing more than ten (10) lots or constituting five (5) acres or more
4. **Erosion and Sediment Control Plan:** Required for any new development and redevelopment site with 1-acre or more of land disturbing area, including project less than 1-acre than are part of a larger common plan of development

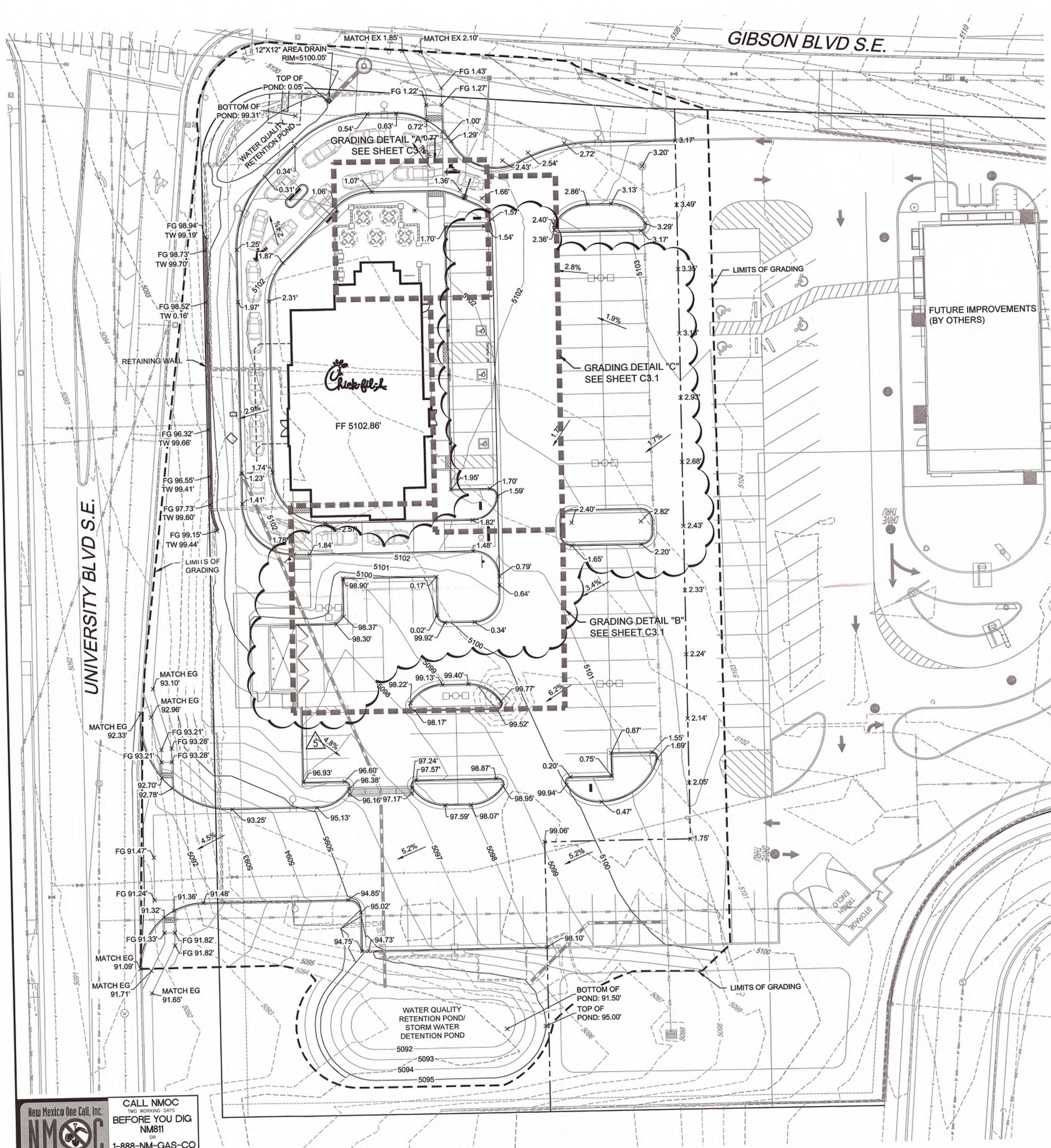
DRAINAGE CERTIFICATION WITH SURVEY WORK BY PROFESSIONAL SURVEYOR**CHICK-FIL-A – 1600 GIBSON BOULEVARD SE**

I, Troy Kelts, NMPE 22102, OF THE FIRM Merrick & Company
HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE
WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 7/29/15.
THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY
Andrew Medina, NMPS 12649 OF THE FIRM SANDIA LAND SURVEY. I FURTHER CERTIFY THAT I
HAVE PERSONALLY VISITED THE PROJECT SITE ON 12/22/15 AND HAVE DETERMINED BY VISUAL
INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND
IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED
IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY
TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT.
THOSE RELYING ON THE RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF
ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.



Signature of Engineer12/22/15
Date**ENGINEER'S STAMP**



LEGEND:

---	PROPERTY LINE
---	LIMITS OF GRADING
---	PROPOSED MAJOR CONTOUR
---	PROPOSED MINOR CONTOUR
---	EXISTING MAJOR CONTOUR
---	EXISTING MINOR CONTOUR
---	FLOWLINE SPOT ELEVATION
FF 70.50' x	FINISHED FLOOR SPOT ELEVATION
FG 70.39' x	FINISHED GRADE SPOT ELEVATION
TC 70.50' x	TOP OF CURB SPOT ELEVATION
EG 69.57' x	EXISTING GRADE SPOT ELEVATION
EX FL 70.18' x	EXISTING FLOWLINE SPOT ELEVATION
1.1%	PROPOSED SLOPE ARROWS
EX 0.5%	EXISTING SLOPE ARROWS
○	PROPOSED STORM MANHOLE
□	PROPOSED STORM INLET
---	PROPOSED STORM LINE

NOTES

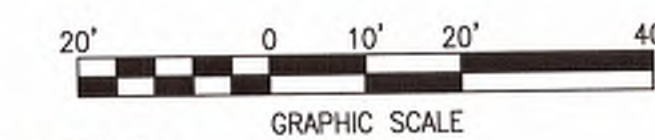
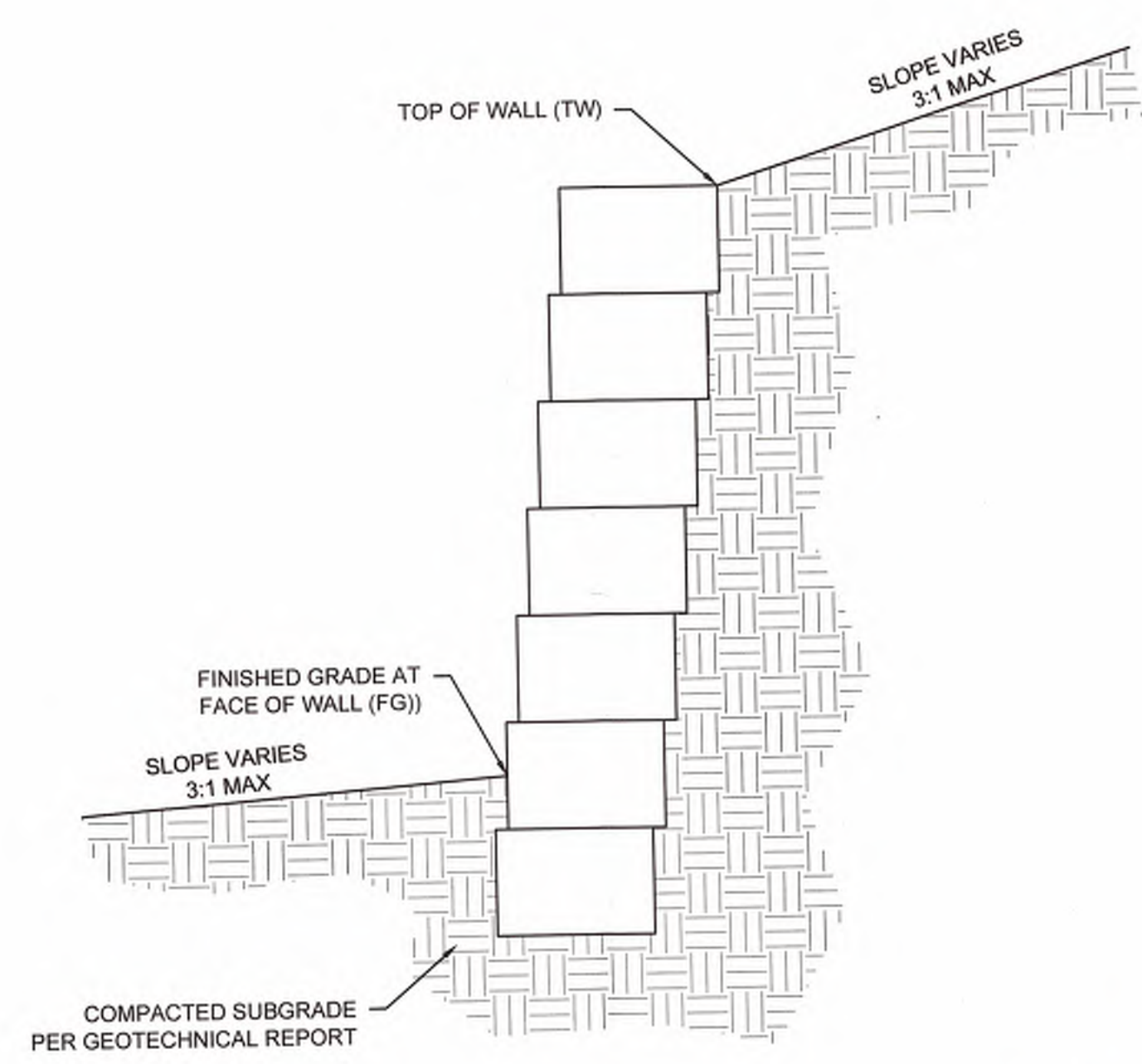
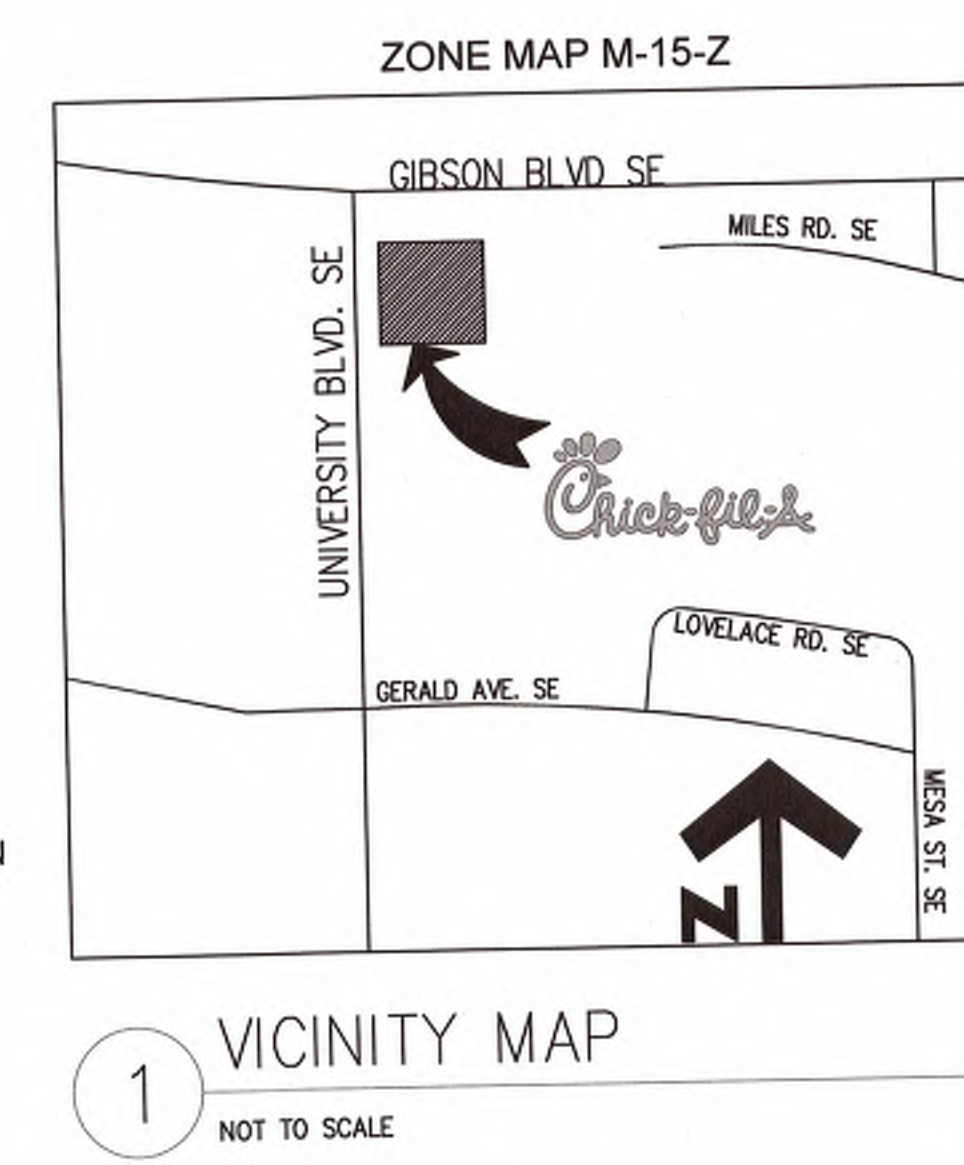
- ELEVATIONS SHOWN ARE FLOWLINE UNLESS SPECIFIED OTHERWISE
- ADA PARKING STALLS SHALL HAVE A MAXIMUM OF 2.0% SLOPE IN ANY DIRECTION.
- ELEVATIONS ARE 50XX OR 51XX

DRAINAGE CERTIFICATION WITH SURVEY WORK BY PROFESSIONAL SURVEYOR

I, TROY D. KELTS, NMPE 22102, OF FIRM, MERRICK & COMPANY, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATE JULY 29TH, 2015. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ANDREW S. MEDINA, NMPS 12649 OF THE FIRM SANDIA LAND SURVEYING. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 12/22/15 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY.

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TROY D. KELTS #22102
12/22/15
DATE
TROY D. KELTS
NEW MEXICO
22102
PROFESSIONAL ENGINEER



RECORD DOCUMENTS

5200 Buffington Rd.
Atlanta, Georgia
30349-2998

Revisions:

Mark	Date	By
5	REV. 5 TRASH ENCLOSURE & ADA PARKING STALLS	

Seal

MERRICK & COMPANY
5970 GREENWOOD PLAZA BLVD
GREENWOOD VILLAGE, CO 80111
303-751-0741

STORE
FSU S08H-A-WC

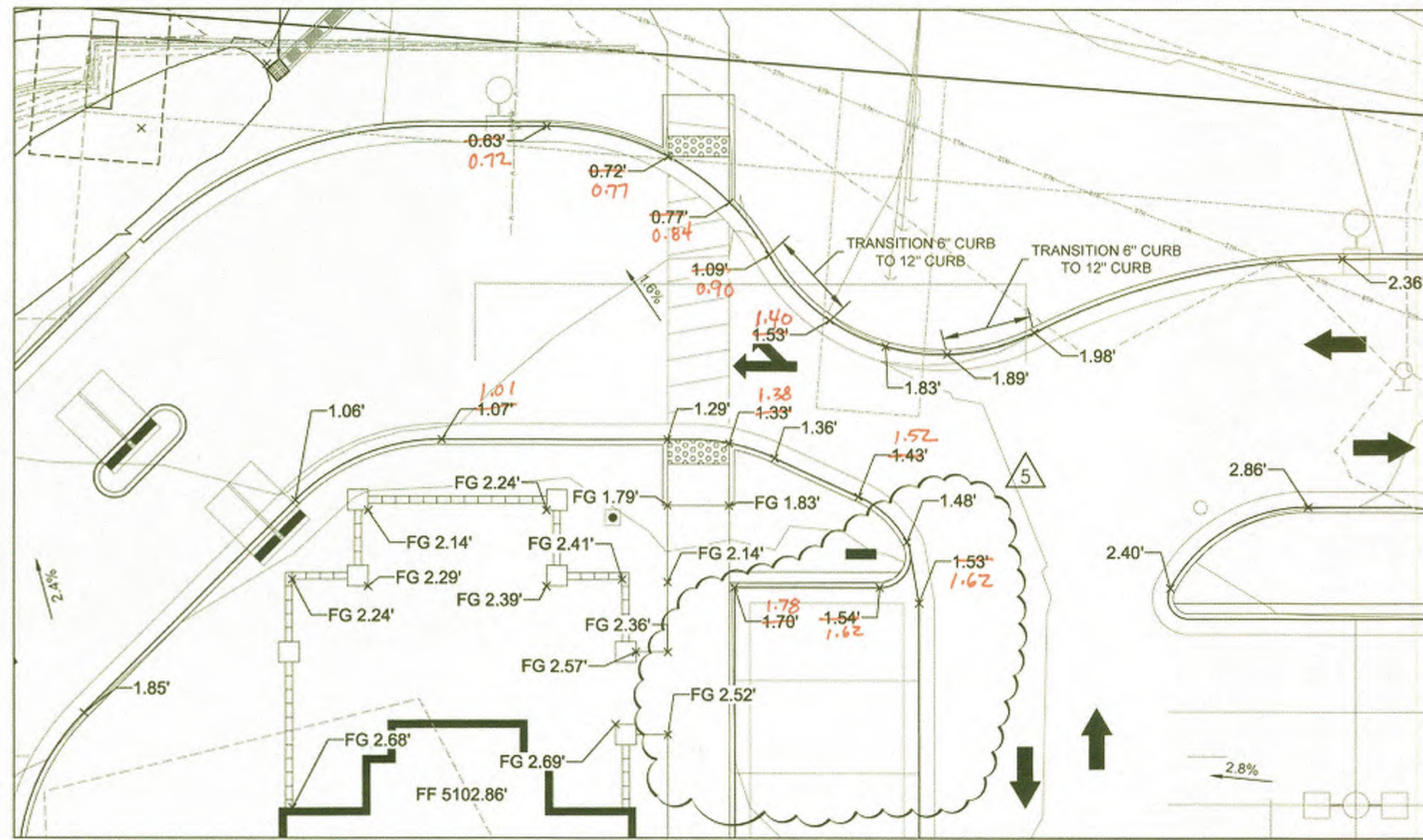
1600 GIBSON BLVD.
SE
ALBUQUERQUE, NM

SHEET TITLE
GRADING PLAN

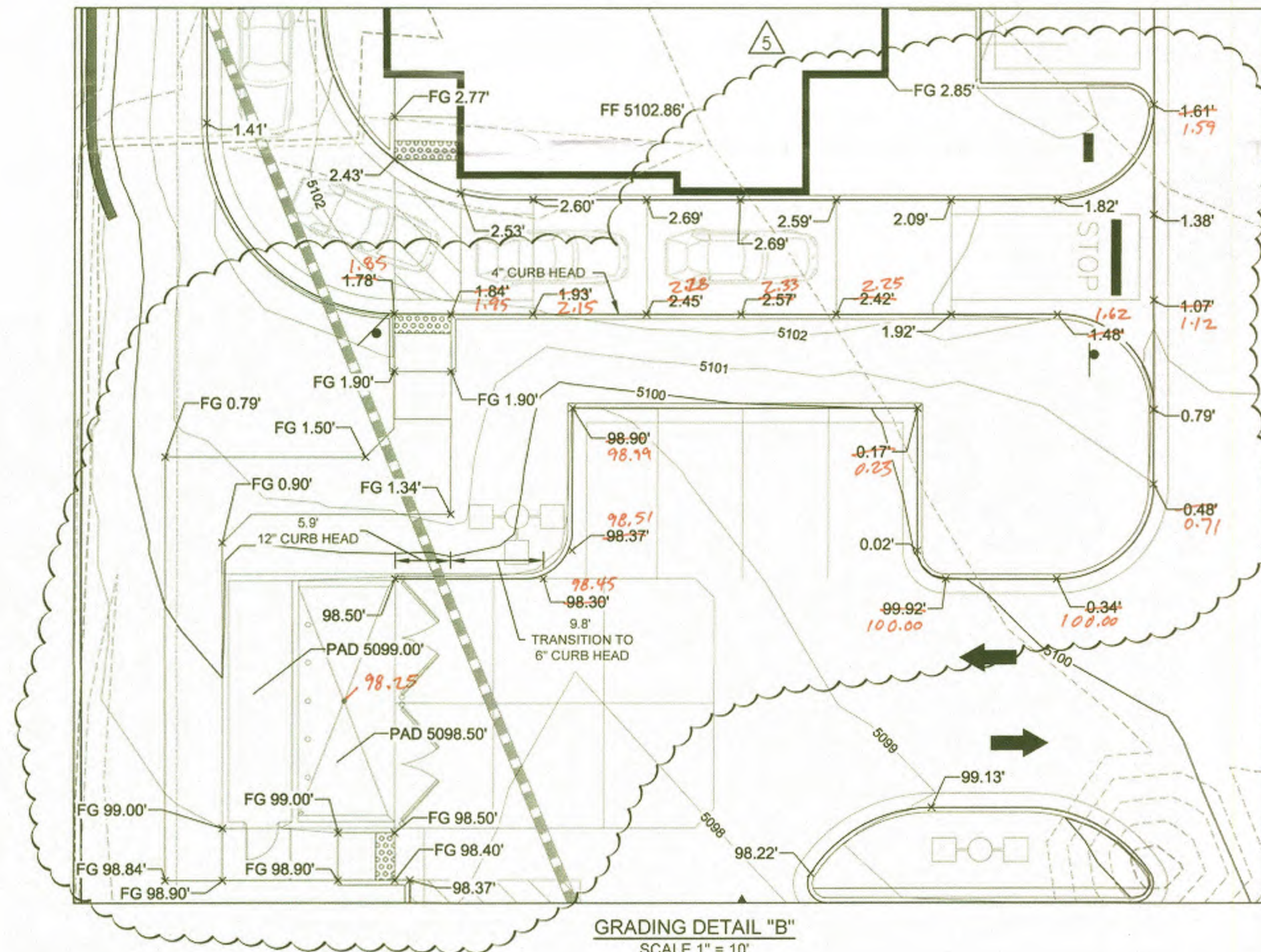
DWG EDITION

Job No. : 65118373
Store : 03486
Date : 03/31/15
Drawn By : TW
Checked By: TDK

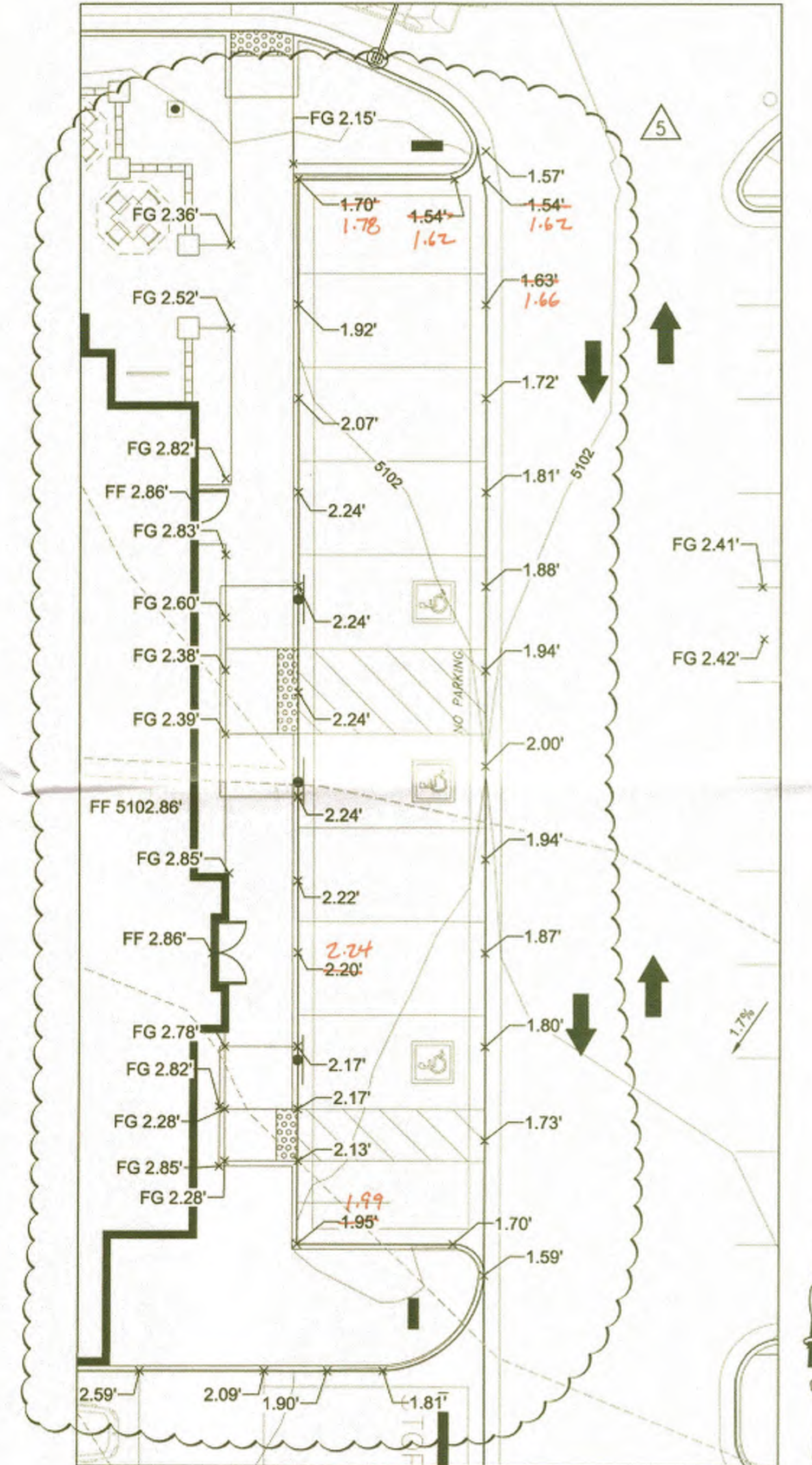
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C-3.0



GRADING DETAIL "A"
SCALE 1" = 10'



GRADING DETAIL "B"
SCALE 1" = 10'



GRADING DETAIL "C"
SCALE 1" = 10'

LEGEND:

---	PROPERTY LINE
---	LIMITS OF GRADING
---	PROPOSED MAJOR CONTOUR
---	PROPOSED MINOR CONTOUR
---	EXISTING MAJOR CONTOUR
---	EXISTING MINOR CONTOUR
69.41' x	FLOWLINE SPOT ELEVATION
FF 70.50' x	FINISHED FLOOR SPOT ELEVATION
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TC 70.50' x	TOP OF CURB SPOT ELEVATION
EG 69.57' x	EXISTING GRADE SPOT ELEVATION
EX FL 70.18' x	EXISTING FLOWLINE SPOT ELEVATION
1.1%	PROPOSED SLOPE ARROWS
EX 0.5%	EXISTING SLOPE ARROWS
ST	PROPOSED STORM MANHOLE
□	PROPOSED STORM INLET
---	PROPOSED STORM LINE
---	EMERGENCY OVERFLOW PATHWAY

NOTES

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- ADA PARKING STALLS SHALL HAVE A MAXIMUM OF 2.0% SLOPE IN ANY DIRECTION.
- ELEVATIONS ARE 50XX OR 51XX



Chick-fil-A

5200 Buffington Rd.
Atlanta, Georgia
30349-2998

Revisions:

Mark Date By
△ REV. 5 TRASH ENCLOSURE &

ADA PARKING STALLS

Mark Date By
△

Mark Date By
△

Seal



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303-751-0741

STORE
FSU S08H-A-WC

1600 GIBSON BLVD.
SE
ALBUQUERQUE, NM

SHEET TITLE

GRADING PLAN

DWG EDITION ---

Job No. : 65118373

Store : 03486

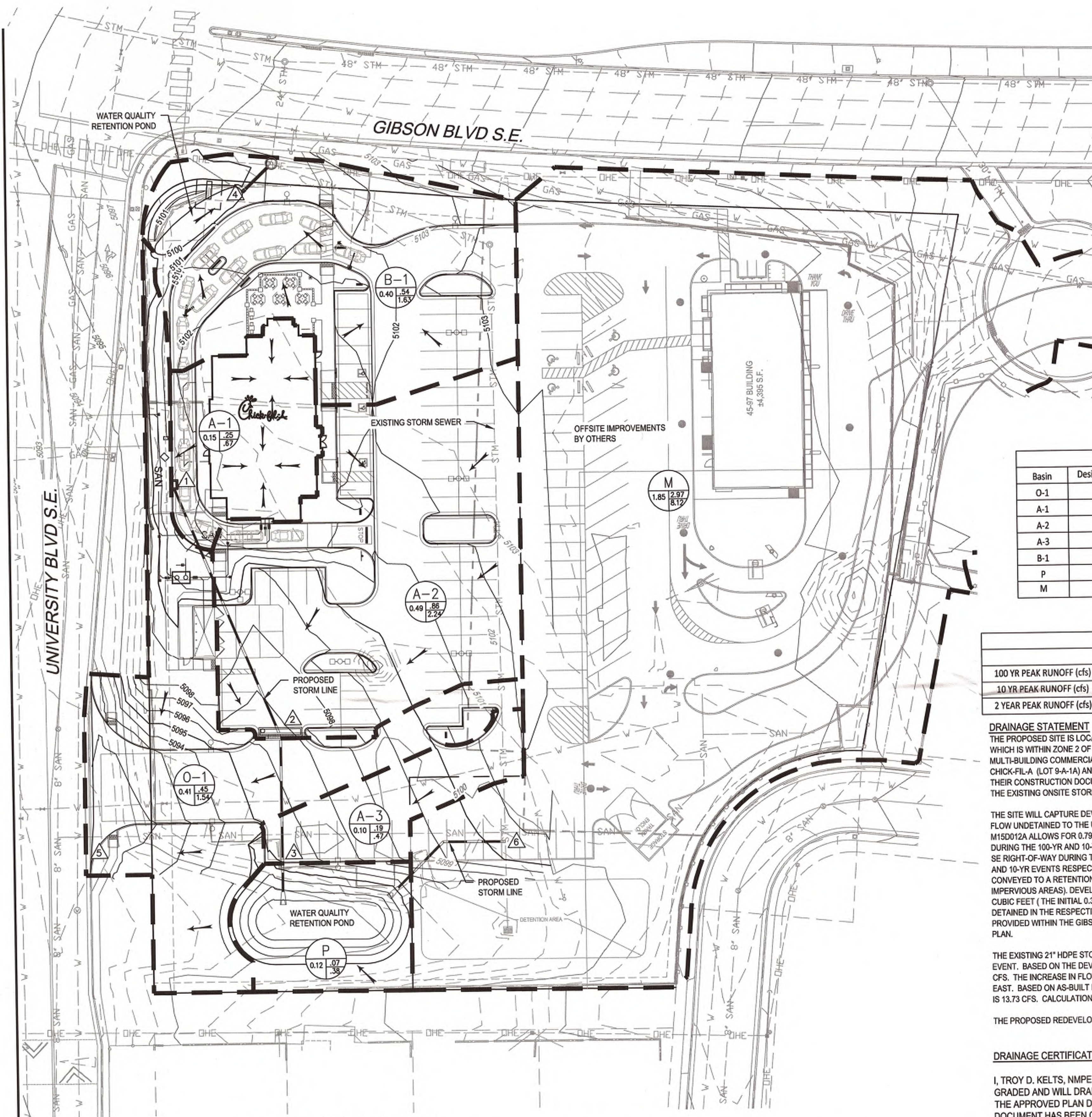
Date : 03/31/15

Drawn By : TW

Checked By : TDK

Sheet

C-3.1



LEGEND:

- PROPERTY LINE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED FLOW ARROW
- EXISTING FLOW ARROW
- DRAINAGE BASIN BOUNDARY LINE
- DESIGN POINT
- PROPOSED STORM LINE
- PROPOSED STORM INLET
- PROPOSED ROOF DRAIN
- EXISTING TREE
- EXISTING STORM INLET
- EXISTING STORM
- EXISTING FENCE

- A-1 BASIN IDENTIFICATION
- 0.55 0.47 1.63 2-YEAR PEAK RUNOFF
- 100 YEAR PEAK RUNOFF
- BASIN AREA (ACRES)

Land Treatment (ac)					
Basin	Design Point	A	B	C	D
O-1	5	0	0	0.25	0.16
A-1	1	0	0	0.02	0.13
A-2	2	0	0	0.04	0.45
A-3	3	0	0	0	0.1
B-1	4	0	0	0.16	0.24
P	6	0	0	0.12	0
M	6	0	0	0.37	1.48

	BASIN						
	O-1	A-1	A-2	A-3	B-1	P	M
100 YR PEAK RUNOFF (cfs)	1.54	0.67	2.24	0.47	1.63	0.38	8.12
10 YR PEAK RUNOFF (cfs)	0.93	0.44	1.48	0.31	1.03	0.21	5.28
2 YEAR PEAK RUNOFF (cfs)	0.45	0.25	0.86	0.19	0.54	0.07	2.97

DRAINAGE STATEMENT

THE PROPOSED SITE IS LOCATED IN THE SOUTHEAST CORNER OF THE INTERSECTION OF GIBSON BLVD SE AND UNIVERSITY BLVD SE, WHICH IS WITHIN ZONE 2 OF THE CITY OF ALBUQUERQUE'S PRECIPITATION ZONES. THE SITE WAS PREVIOUSLY DEVELOPED AS A MULTI-BUILDING COMMERCIAL CENTER (CITY DRAINAGE FILE M150012A). THE PROPOSED DEVELOPMENT WILL CONSIST OF A CHICK-FIL-A (LOT 9-A-1A) AND A FUTURE COMMERCIAL SITE (LOT 9-B-1A). LOT 9-B-1A WILL ADDRESS DEVELOPED RUNOFF AS PART OF THEIR CONSTRUCTION DOCUMENTS. DEVELOPED RUNOFF ESTIMATED FOR LOT 9-B-1A IS SOLELY FOR THE PURPOSE OF ANALYZING THE EXISTING ONSITE STORM SEWER.

THE SITE WILL CAPTURE DEVELOPED RUNOFF ON SITE LESS BASIN O-1 WHEN POSSIBLE. DEVELOPED RUNOFF FROM BASIN O-1 WILL FLOW UNDETAINED TO THE UNIVERSITY BLVD SE RIGHT-OF-WAY. THE GRADING AND DRAINAGE PLAN FROM THE CITY DRAINAGE FILE M150012A ALLOWS FOR 0.79 CFS AND 0.53 CFS TO ENTER THE UNIVERSITY BLVD SE RIGHT OF WAY. FROM THE SITE UNDETAINED DURING THE 100-YR AND 10-YR EVENTS RESPECTIVELY. BASIN O-1 WILL DISCHARGE 1.53 CFS AND 0.93 CFS TO THE UNIVERSITY BLVD SE RIGHT-OF-WAY DURING THE 100-YR AND 10-YR EVENTS RESPECTIVELY. HOWEVER, ONLY 0.55 CFS AND 0.37 CFS DURING THE 100-YR AND 10-YR EVENTS RESPECTIVELY IS FROM IMPERVIOUS SURFACES. DEVELOPED RUNOFF FROM BASINS A-1, A-2, AND A-3 WILL BE CONVEYED TO A RETENTION POND THAT HAS BEEN SIZED TO RETAIN 1330 CUBIC FEET (THE INITIAL 0.34" OF RUNOFF FROM ALL IMPERVIOUS AREAS). DEVELOPED RUNOFF FROM BASIN B-1 WILL FLOW TO A RETENTION POND THAT HAS BEEN SIZED TO RETAIN 300 CUBIC FEET (THE INITIAL 0.34" OF RUNOFF FROM ALL IMPERVIOUS AREAS). DEVELOPED RUNOFF IN EXCESS OF THE INITIAL 0.34" WILL BE DETAINED IN THE RESPECTIVE PONDS AND CONVEYED BY PRIVATE STORM SEWER NORTH TO AN EXISTING STORM SEWER STUB PROVIDED WITHIN THE GIBSON BLVD SE RIGHT-OF-WAY. THIS IS IN GENERAL CONFORMANCE WITH THE PRIOR GRADING AND DRAINAGE PLAN.

THE EXISTING 21" HDPE STORM SEWER LOCATED ON SITE WAS ORIGINALLY DESIGNED TO CONVEY 12.73 CFS DURING THE 100 YR EVENT. BASED ON THE DEVELOPED RUNOFF FROM BASINS A-1 THRU A-3, B-1, P, AND M, THE 21" HDPE STORM WILL NOW CONVEY 13.51 CFS. THE INCREASE IN FLOW IS DUE TO THE ADDITIONAL WATER ENTERING THE SITE FROM THE ADJACENT DEVELOPMENT TO THE EAST. BASED ON AS-BUILT INFORMATION ON THE EXISTING 21" HDPE STORM SEWER, THE FULL FLOW CAPACITY OF THE STORM SEWER IS 13.73 CFS. CALCULATIONS FOR THE EXISTING STORM SEWER CAN BE FOUND ON THIS PLAN.

THE PROPOSED REDEVELOPMENT WILL REDUCE THE PERCENT IMPERVIOUSNESS TO 66.7%.

DRAINAGE CERTIFICATION WITH SURVEY WORK BY PROFESSIONAL SURVEYOR

I, TROY D. KELTS, NMPE 22102, OF FIRM, MERRICK & COMPANY, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATE JULY 29TH, 2015. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ANDREW S. MEDINA, NMPS 12649 OF THE FIRM SANDIA LAND SURVEYING. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 12/22/15 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR CERTIFICATE OF OCCUPANCY.

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TROY D. KELTS #22102
12/22/15
DATE



SHEET REFERENCES

- REFER TO SHEET PS-1.0 FOR UTILITY LOCATION AND CONNECTION PLAN.
- REFER TO SHEET C-3.0 & C-3.1 FOR SITE GRADING DETAILS.
- REFER TO SHEET C-3.3 FOR STORM SEWER LOCATION AND CONNECTION PLAN.
- REFER TO SHEET C-3.4 FOR EROSION CONTROL PLAN.

BENCHMARK

VERTICAL DATUM IS BASED ON THE ALBUQUERQUE CONTROL SURVEY BENCHMARK 7-L15, ELEVATION = 5164.135. (NAVD 1988)

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF BERNALILLO, STATE OF NEW MEXICO AND IS DESCRIBED AS FOLLOWS:

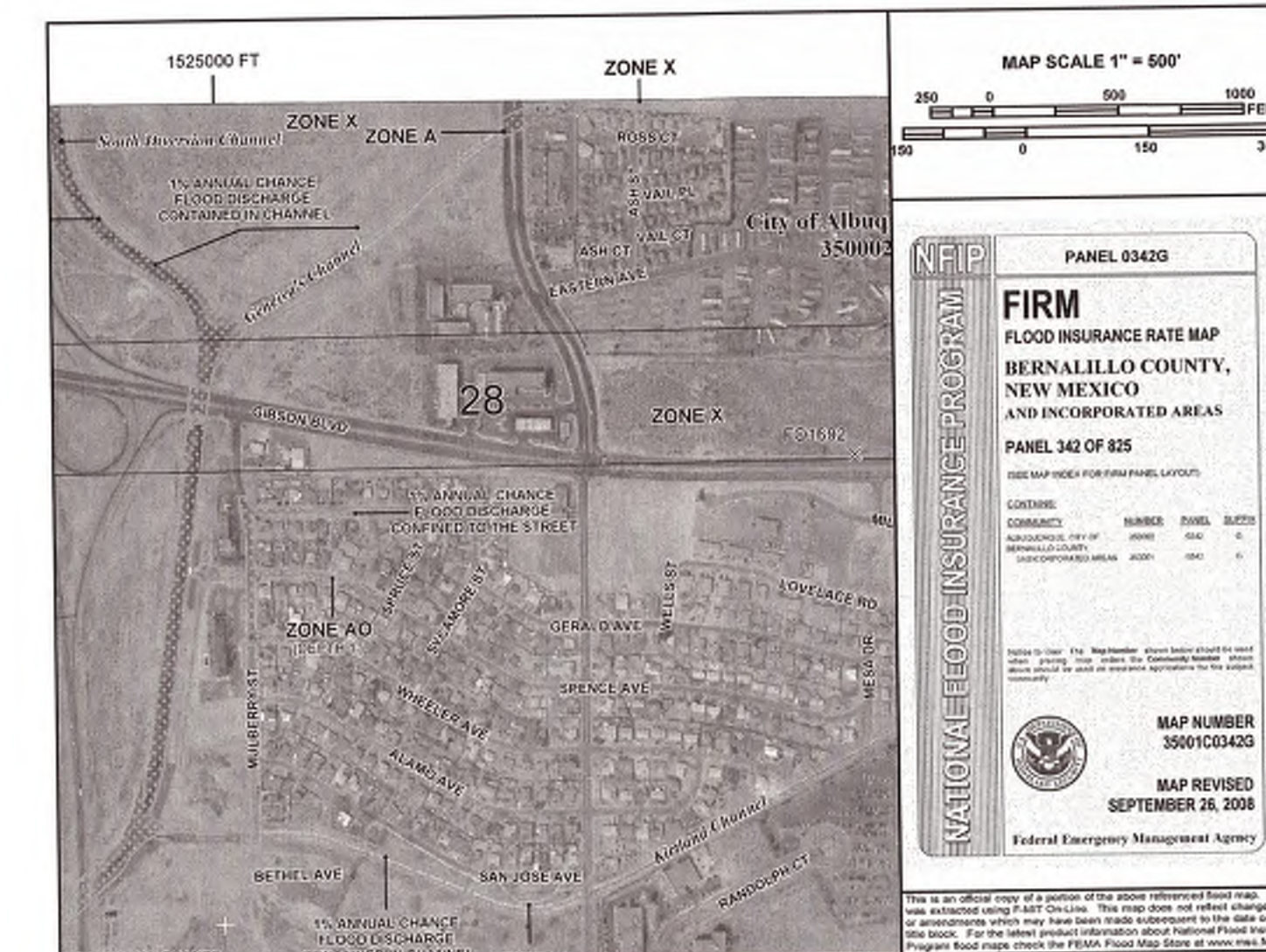
LOTS NUMBERED NINE-A-1 (9-A-1) AND NINE-B-1 (9-B-1) IN BLOCK LETTERED A OF KIRTLAND ADDITION, UNIT 2, AS THE SAME ARE SHOWN AND DESIGNATED ON THE PLAT ENTITLED "PLAT OF LOTS 9-A-1 & 9-B-1 - BLOCK A, KIRTLAND ADDITION, UNIT 2, WITHIN SECTION 33, T. 10 N., R. 3 E., N.M.P.M., ALBUQUERQUE, NEW MEXICO", FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON AUGUST 18, 2008, IN PLAT BOOK 2008C, PAGE 187.

EXISTING 21" HDPE CAPACITY CALCULATIONS

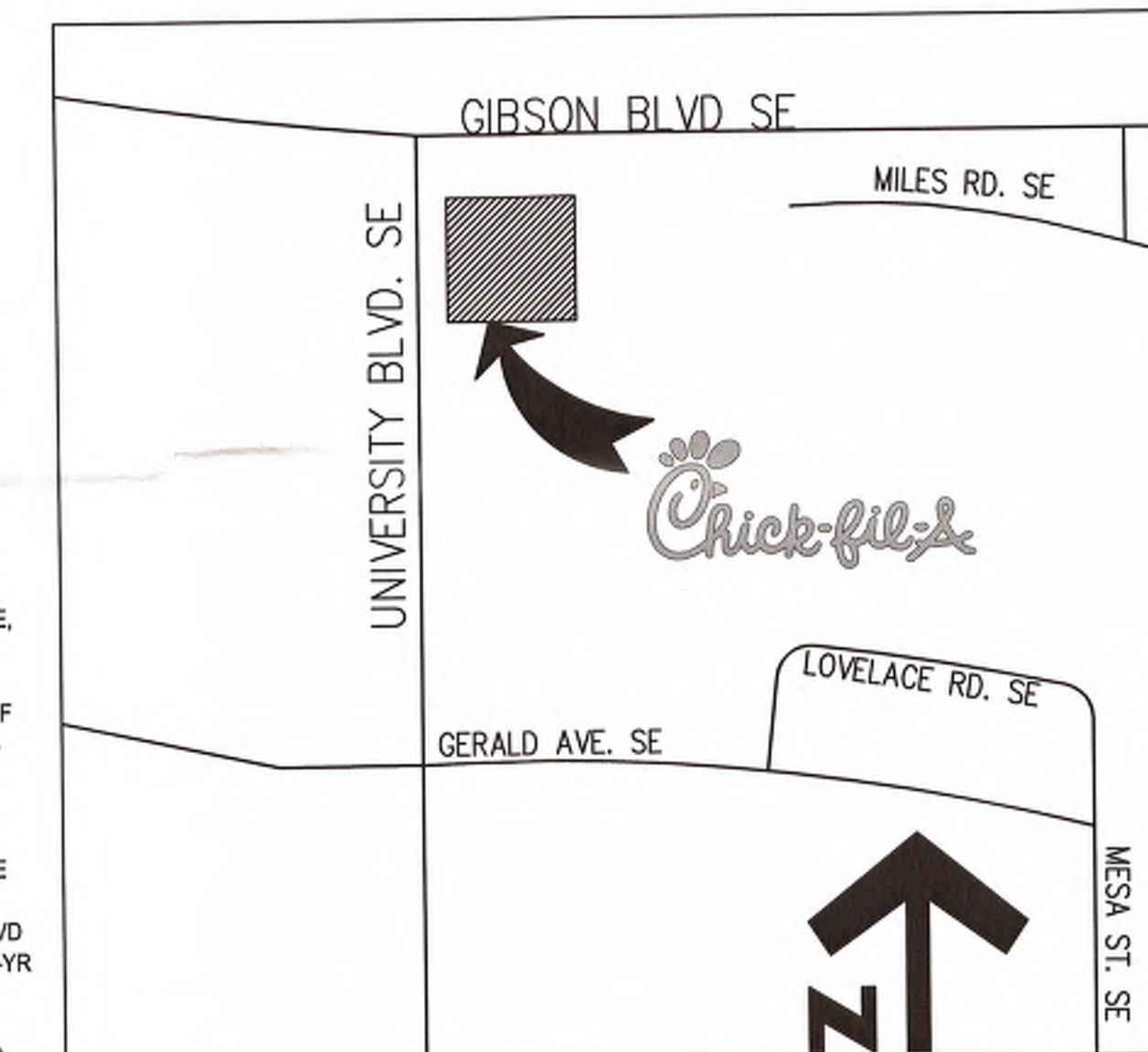
MANNING'S FORMULA (CALCULATED WITH BENTLEY FLOW MASTER V8i)

INPUT DATA
MANNING'S ROUGHNESS COEFFICIENT: 0.012
PIPE SLOPE: 0.0064 FT/FT
NORMAL DEPTH: 1.75 FT
DIAMETER: 1.75 FT
DISCHARGE: 13.73 FT³/S

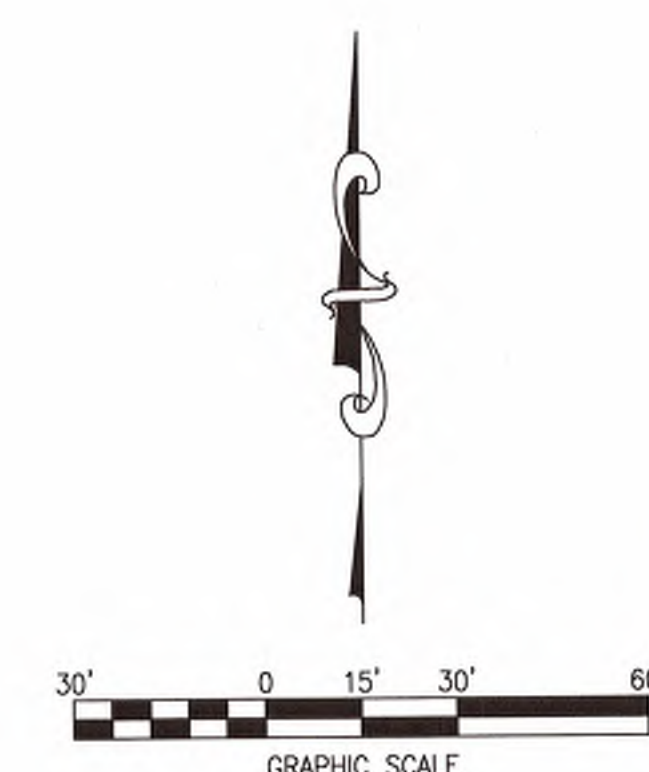
RESULTS
DISCHARGE: 13.73 FT³/S
NORMAL DEPTH: 1.75 FT
WETTED PERIMETER: 5.50 FT
HYDRAULIC RADIUS: 0.44 FT
CRITICAL DEPTH: 1.38 FT
PERCENT FULL: 100%
CRITICAL SLOPE: 0.00691 FT/FT
VELOCITY: 5.71 FT/S
VELOCITY HEAD: 0.51 FT
SPECIFIC ENERGY: 2.28 FT



1 FIRMETTE MAP



2 VICINITY MAP
NOT TO SCALE



New Mexico One Call, Inc.
CALL NMOC
TWO WORKING DAYS
BEFORE YOU DIG
NM811
OR
1-888-NM-GAS-CO
NMONECALL.ORG



5200 Buffington Rd.
Atlanta, Georgia
30349-2998

Revisions:
Mark Date By

△ REV. 5 TRASH
ENCLOSURE &

ADA PARKING STALLS

Mark Date By

△

Mark Date By

△

Seal



MERRICK
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5970 GREENWOOD BLVD. SE
ALBUQUERQUE, NM 87111
360-751-0741

STORE
FSU S08H-A-WC

1600 GIBSON BLVD.
SE
ALBUQUERQUE, NM

SHEET TITLE

DEVELOPED
DRAINAGE PLAN

DWG EDITION ---

Job No. :65118373

Store : 03486

Date :03/31/15

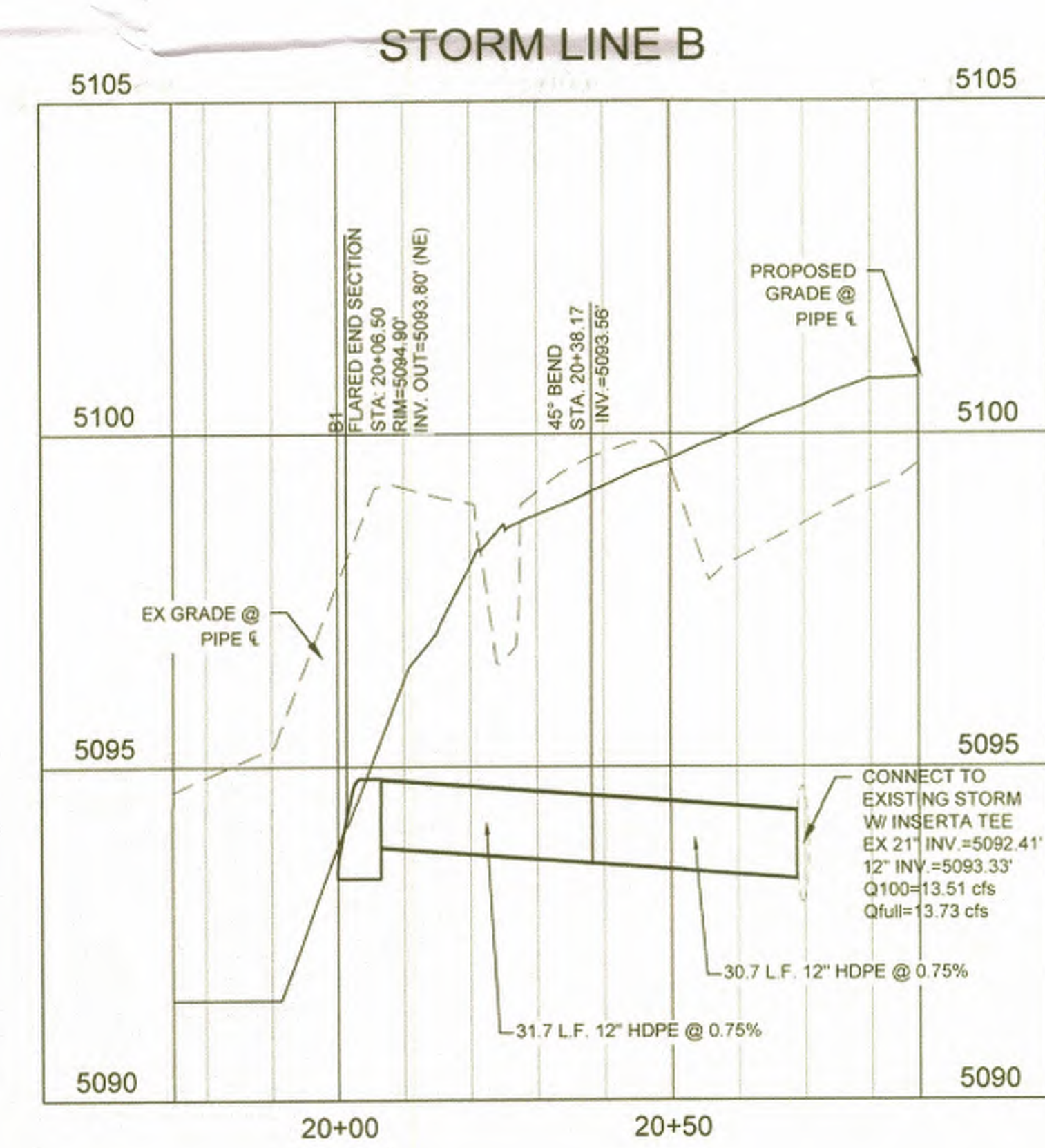
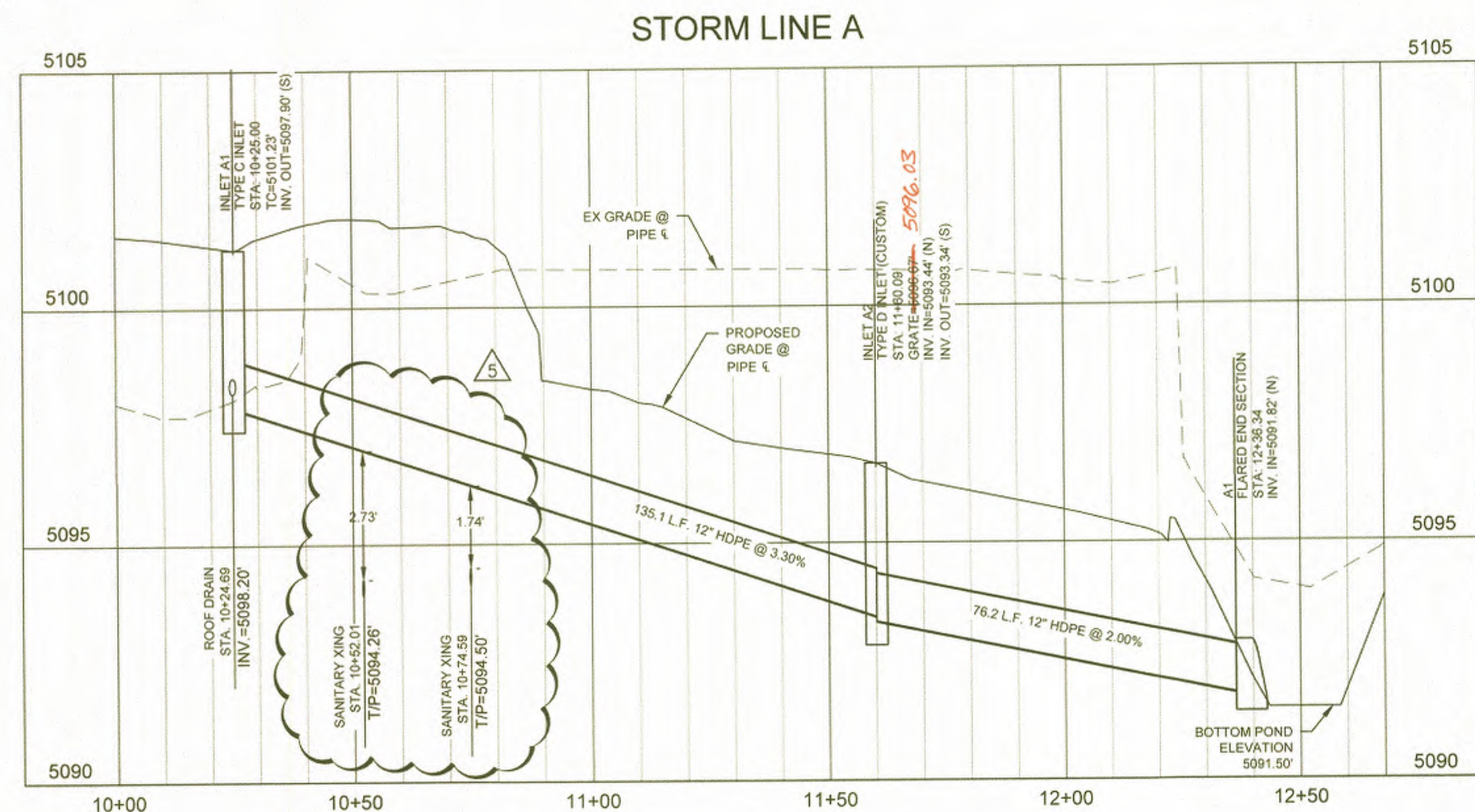
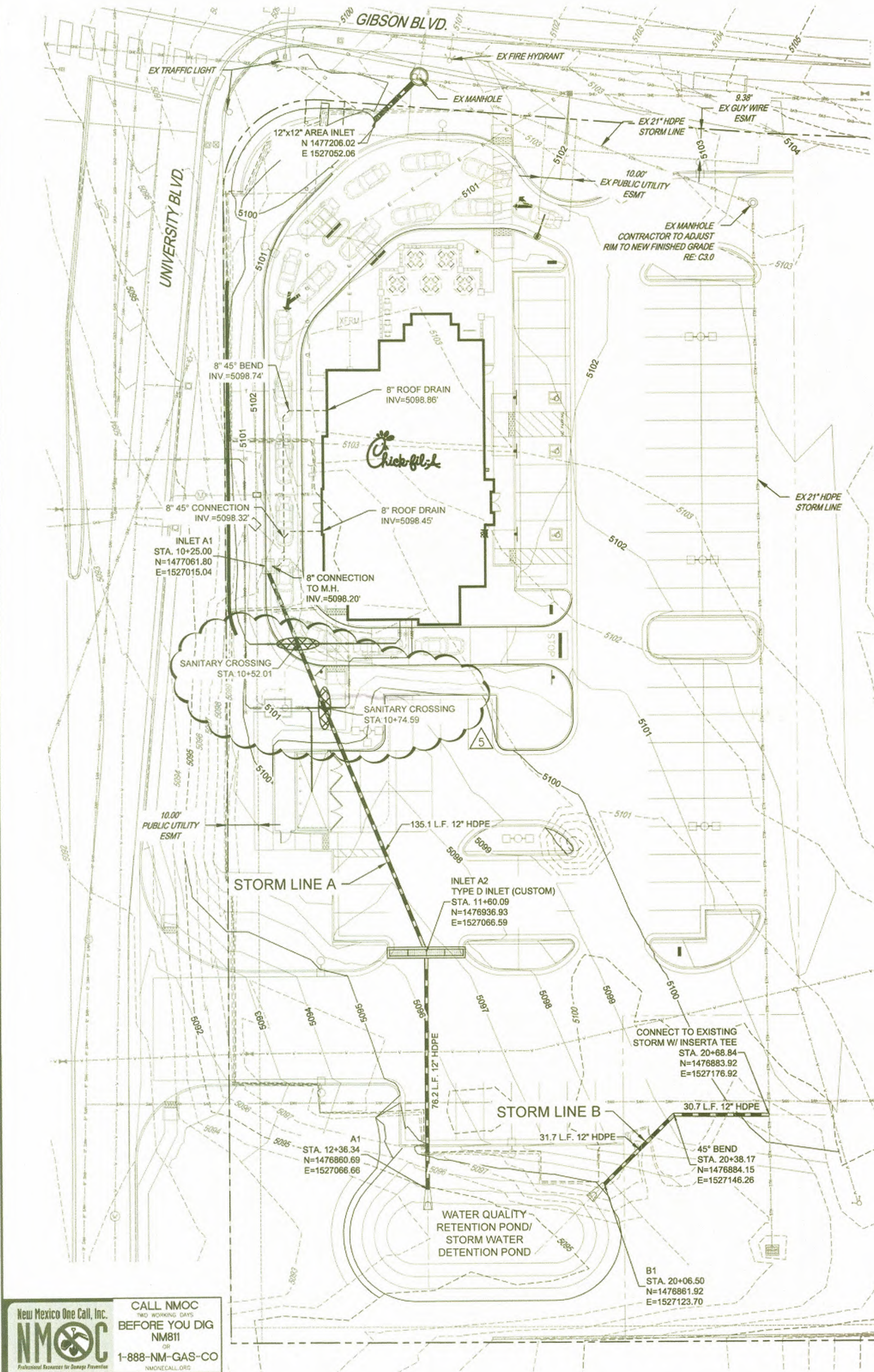
Drawn By : TW

Checked By: TDK

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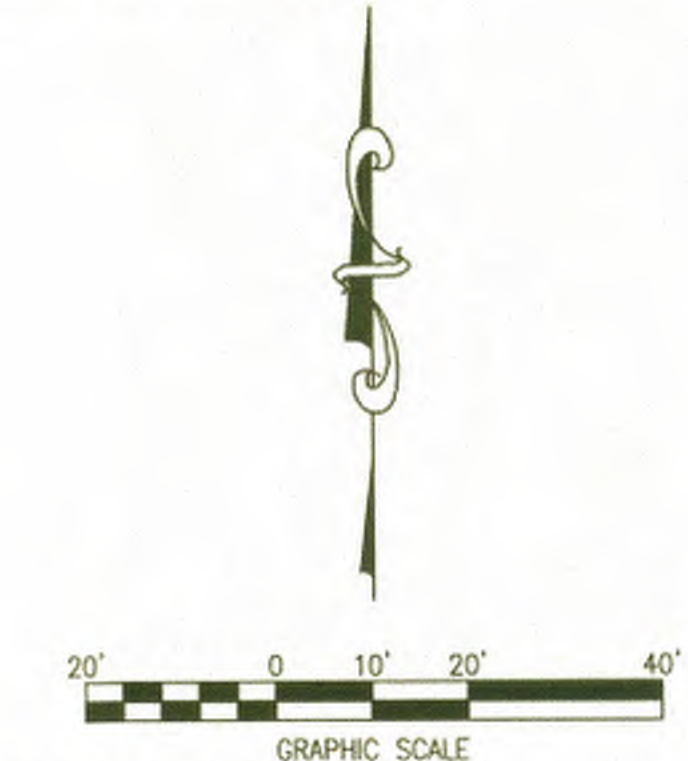
C-3.2


RECORD DOCUMENTS



- LEGEND:**
- PROPOSED STORM LINE
 - PROPOSED FIRE SERVICE
 - PROPOSED ROOF DRAIN
 - PROPOSED WATER MAIN
 - PROPOSED SANITARY SEWER
 - PROPOSED GAS
 - PROPOSED ELECTRIC
 - PROPOSED TELEPHONE
 - WATER METER
 - GREASE TRAP
 - STORM INLET
 - STORM MANHOLE
 - UTILITY CROSSING
 - EXISTING STORM MANHOLE
 - EXISTING SANITARY MANHOLE
 - EXISTING STORM INLET
 - EXISTING FIRE HYDRANT
 - EXISTING LIGHT POLE

- NOTES:**
1. CONTRACTOR TO FIELD VERIFY VERTICAL & HORIZONTAL LOCATIONS OF ALL EXISTING UTILITIES.
 2. REFER TO C-5.0 - C-5.3 FOR CIVIL STANDARD DETAILS.
 3. ALL STORM SEWER TO BE HDPE UNLESS SPECIFIED OTHERWISE.
 4. REFER TO SHEETS C3.0 AND C3.1 FOR DETAILED GRADING PLAN.
 5. REFER TO SHEET C3.2 FOR DEVELOPED DRAINAGE PLAN.
 6. REFER TO SHEET C3.4 FOR EROSION CONTROL PLAN.





Chick-fil-A
5200 Buffington Rd.
Atlanta, Georgia
30349-2998

Revisions:

Mark	Date	By
5	REV. 5 TRASH ENCLOSURE &	

ADA PARKING STALLS

Mark	Date	By
△		



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5970 GREENWOOD PLAZA BLVD
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303-751-0741

STORE
FSU S08H-A-WC

1600 GIBSON BLVD.
SE
ALBUQUERQUE, NM

SHEET TITLE
STORM PLAN & PROFILE

DWG EDITION ---

Job No. : 65118373
Store : 03486
Date : 03/31/15
Drawn By : TW
Checked By : TDK
Sheet

C-3.3





SURVEYOR'S CERTIFICATE
I, Andrew S. Medina, a duly qualified Licensed Professional Surveyor under the laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me or under my supervision that the "as built" information shown on these drawings was added by me of under my supervision; and that this "as-built" information is true and correct to the best of my knowledge and belief. I am not responsible for any of the concepts, calculations, engineering, or intent of the record.

ANDREW S. MEDINA
NEW MEXICO
12649
REGISTERED PROFESSIONAL SURVEYOR

RSM 11-25-2015
 Andrew S. Medina, NMPS 12649 Date
 SANDOIA LAND SURVEYING LLC
 15 CASA TERRENOS
 PLACITAS, N.M. 87043
 505-259-8130



Revisions:		
Mark	Date	By
	REV. 5	TRASH ENCLOSURE &
ADA PARKING STALLS		
Mark	Date	By
		

Mark	Date	By
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Seal

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SHEET TITLE

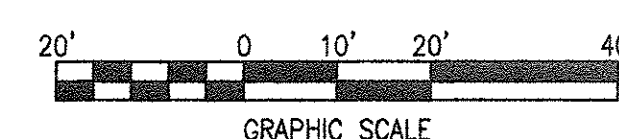
GRADING PLAN

DWG EDITION

Job No. : 65118373
Store : 03486
Date : 07/01/15
Drawn By : TW
Checked By: TDK

Sheet

C-3.0



SURVEY RECORD DOCUMENT

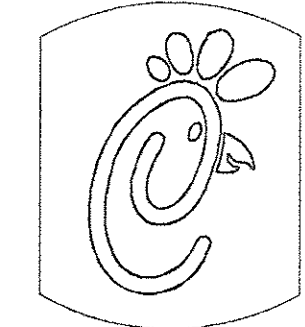
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Revisions:	Mark	Date	By
5	REV. 5 TRASH ENCLOSURE & ADA PARKING STALLS		
7	REVISED CURB & GUTTER TO AVOID GUY WIRE		
	Mark	Date	By

Seal
7/28/15

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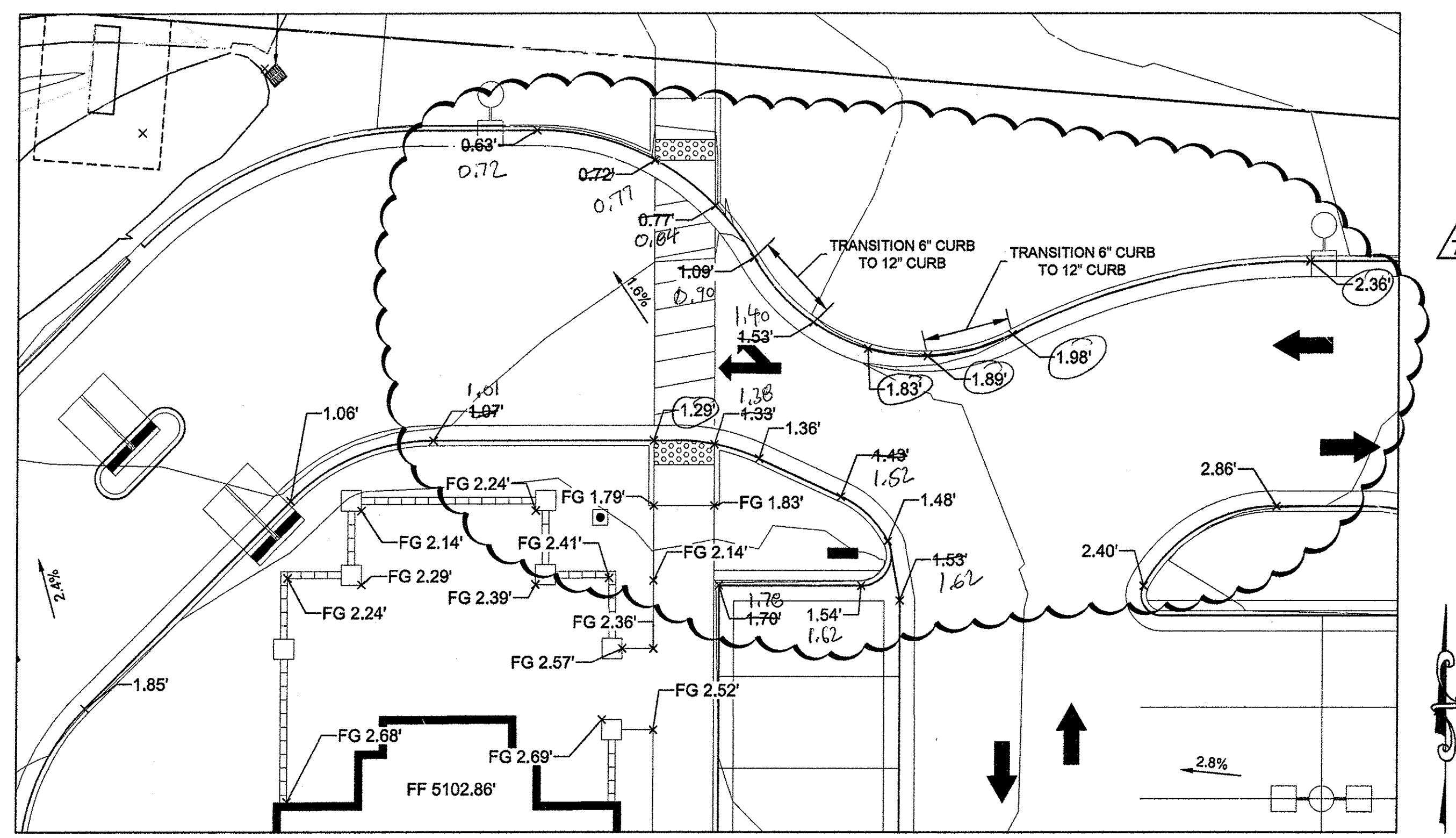
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GRADING PLAN

DWG EDITION

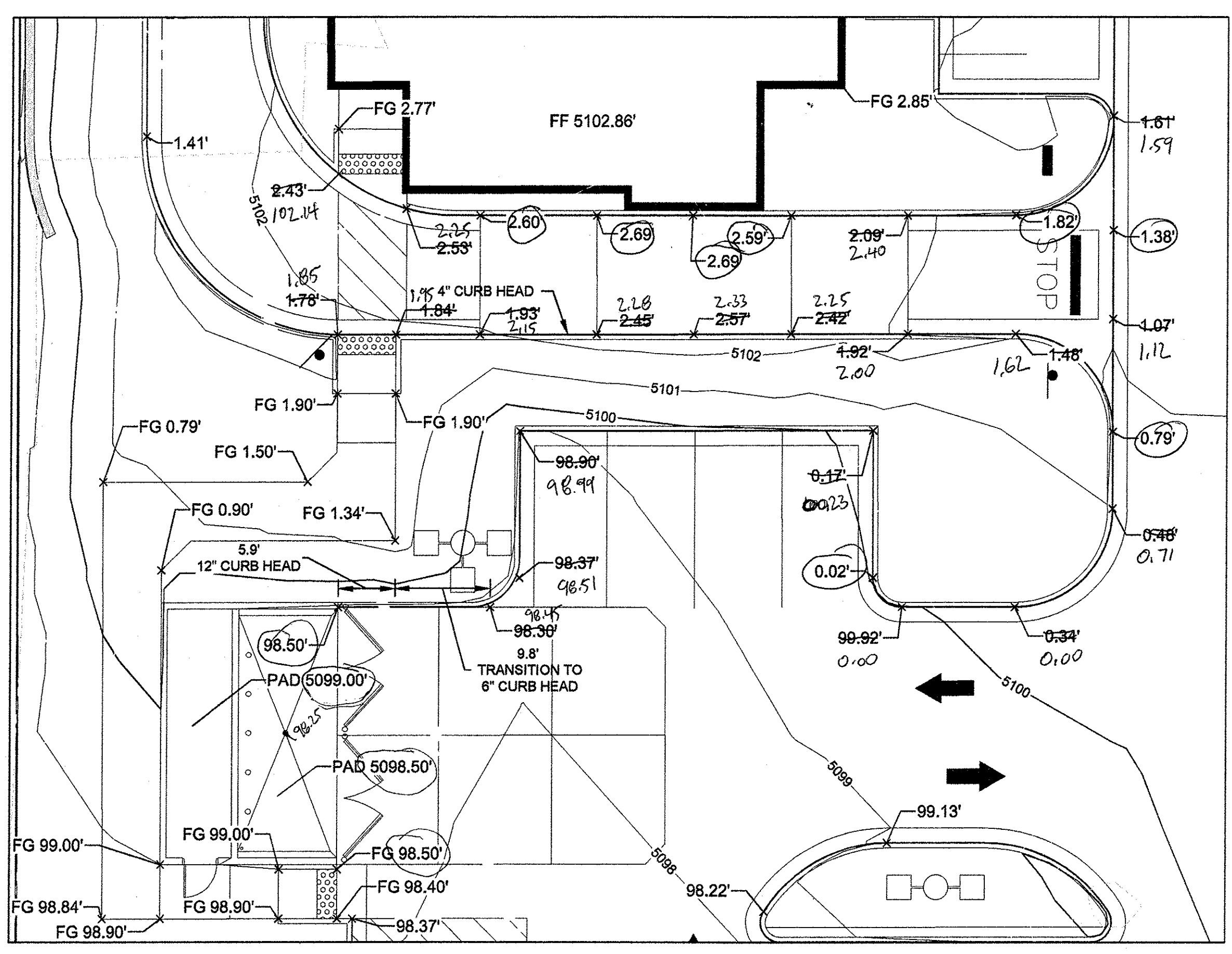
Job No. : 65118373
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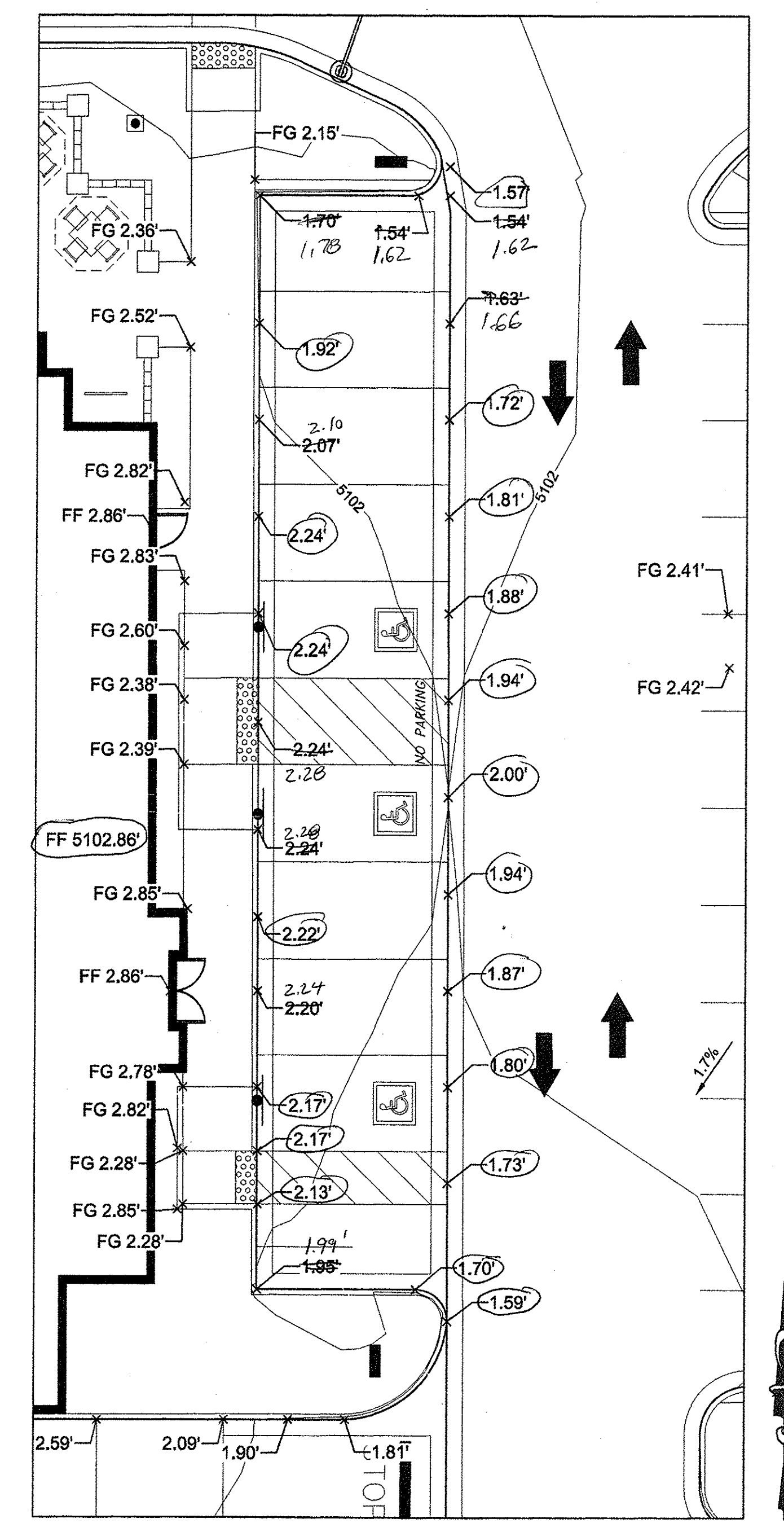
C-3.1



GRADING DETAIL "A"
SCALE 1" = 10'



GRADING DETAIL "B"
SCALE 1" = 10'



GRADING DETAIL "C"
SCALE 1" = 10'

LEGEND:

---	PROPERTY LINE
---	LIMITS OF GRADING
---	PROPOSED MAJOR CONTOUR
---	PROPOSED MINOR CONTOUR
---	EXISTING MAJOR CONTOUR
---	EXISTING MINOR CONTOUR
---	FLOWLINE SPOT ELEVATION
---	FINISHED FLOOR SPOT ELEVATION
---	FINISHED GRADE SPOT ELEVATION
---	TOP OF CURB SPOT ELEVATION
---	EXISTING GRADE SPOT ELEVATION
---	EXISTING FLOWLINE SPOT ELEVATION
---	PROPOSED SLOPE ARROWS
---	EXISTING SLOPE ARROWS
---	PROPOSED STORM MANHOLE
---	PROPOSED STORM INLET
---	PROPOSED STORM LINE
---	EMERGENCY OVERFLOW PATHWAY

NOTES

- ELEVATIONS SHOWN ARE FLOWLINE UNLESS SPECIFIED OTHERWISE
- ADA PARKING STALLS SHALL HAVE A MAXIMUM OF 2.0% SLOPE IN ANY DIRECTION.
- ELEVATIONS ARE 50XX OR 51XX

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